Interview Summary	Application No.	Applicant(s)	
	10/075,153	MASE ET AL.	
	Examiner	Art Unit	
	Kumiko C. Koyama	2876	

All participants (applicant, applicant's representative, PTO personnel):

(1) *Kumiko C. Koyama*. (3)_____.

(2) *Mr. Jeffrey Nichols*. (4)_____.

Date of Interview: *17 March 2006*.

Type: a)☒ Telephonic b)☐ Video Conference
c)☐ Personal [copy given to: 1)☐ applicant 2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☐ No.
If Yes, brief description: _____.

Claim(s) discussed: *1-71*.

Identification of prior art discussed: *Nishiguchi (JPO Patent No. 2802975)*.

Agreement with respect to the claims f)☒ was reached. g)☐ was not reached. h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *See Continuation Sheet*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Kumiko C. Koyama
Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)
In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
   (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Examiner discussed with Applicant's representative, Mr. Nichols, that upon consideration of the information disclosure statement submitted by the Applicant, the Examiner has found a prior art (Nishiguchi) that appears to be very close to Applicant's invention.However, since some of Applicant's claimed invention were still allowable, the Examiner asked Mr. Nichols whether the Applicant prefers the Examiner to mail out an non-final rejection or cancel the non-allowable claims and proceed with an allowance. Mr. Nichols requested that the Examiner cancel the non-allowable claims and also add new claims, which are dependent on the allowable claims. Mr. Nichols faxed a copy of the prefered new claims (see attachement), and the Examiner proceeded to add these claims via Examiner's Amendment upon careful review.

COOK ALEX
INTELLECTUAL PROPERTY LAW

200 West Adams Street, Suite 2850
Chicago, Illinois 60606
Phone: 312-236-8500
Fax: 312-236-8176
www.cookalex.com
firm@cookalex.com

FAX COVER SHEET

DATE: March 17, 2006

TOTAL PAGES INCLUDING COVER SHEET: 12

TO: Examiner Kumiko C. Koyama

FAX: 571-273-2394 **PHONE:** 571-272-2394

FROM: Gary McFarron

REFERENCE: Serial No. 10/075,153; "Coding Symbology and Method For Printing Same"

MESSAGE: Claim set attached per discussion of 3/17/06 with Jeffrey Nichols.

*** Attachment to Interview Summary dated 3/17/06 ***

If you experience difficulty receiving this facsimile transmission, or a portion thereof, please contact Janet Moy at 312-236-8500 for immediate assistance.

*** Attachment to Interview Summary dated 3/17/06 ***

CLAIMS

Claims 1-14 (cancelled)

Claim 15 (Previously Presented): A medical container having a negative image bar code comprising:

a medical container comprising transparent plastic film;

a first plurality of light-reflecting segments disposed on the medical container film, wherein the medical container film defines first spaces that separate the first plurality of light-reflecting segments, wherein the film defining the first spaces also itself defines a first set of light-absorbing segments, and wherein the first plurality and the first set define a first negative image bar code representing fixed information;

a second plurality of light-reflecting segments disposed on the medical container film, wherein the medical container film defines second spaces that separate the second plurality of light-reflecting segments, wherein the film defining the second spaces also itself defines a second set of light-absorbing segments, wherein the second plurality and the second set define a second negative image bar code representing variable information, wherein the variable information comprises at least one selected from the group consisting of: lot number, batch number, expiration date, serial number, production time, price, and concentration; and

wherein the first bar code and the second bar code are each detectable using a reader.

Claims 16-17 (cancelled)

Claim 18 (Previously Presented) A container system comprising:

a medical container comprising transparent plastic film;

a plurality of light-reflecting segments disposed on the medical container film, wherein the medical container film defines spaces that separate the plurality of light-reflecting segments, wherein the film defining the spaces also itself defines light-absorbing segments, wherein the light-reflecting segments and the light-absorbing segments define a negative image bar code representing fixed information and variable information, and

a material positioned over a portion of the bar code, wherein the portion has an A or B scan grade when decoded through the material and in accordance with ANSIX3.182.

Claim 19 (Previously Presented) A container system comprising:

a medical container comprising transparent plastic film;

a first plurality of light-reflecting segments disposed on the medical container film, wherein the medical container film defines first spaces that separate the first plurality of light-reflecting segments, wherein the film defining the first spaces also itself defines a first set of light-absorbing segments, and wherein the first plurality and the first set define a first negative image bar code representing fixed information;

a second plurality of light-reflecting segments disposed on the medical container film, wherein the medical container film defines second spaces that separate the second plurality of light-reflecting segments, wherein the film defining the second spaces also itself defines a second set of light-absorbing segments, and wherein the second plurality and the second set define a second negative image bar code representing variable information; and

a material positioned over a portion each bar code, wherein each portion has an A or B scan grade when decoded through the material and in accordance with ANSIX3.182.

Claim 20 (Previously Presented) A container system comprising:

a medical container comprising transparent plastic film;

a plurality of light-reflecting segments disposed on the medical container film, wherein the medical container film

defines spaces that separate the plurality of light-reflecting segments, wherein the film defining the spaces also itself defines a set of light-absorbing segments, wherein the plurality and the set define a negative bar code representing variable information;

a material positioned over a portion of the bar code, and

wherein the portion of the bar code has an A or B scan grade when decoded through the material and in accordance with ANSIX3.182.

Claim 21 (Previously Presented) A container system comprising:

a flexible container comprising a transparent plastic film;

a plurality of light-absorbing segments disposed on the flexible container film, wherein the flexible container film defines spaces that separate the plurality of light-reflecting segments, wherein the film defining the spaces also itself defines light-absorbing segments, wherein the light-reflecting segments and the light-absorbing segments define a negative image bar code representing fixed information and variable information, wherein the variable information comprises at least one selected from the group consisting of: lot number, batch number, expiration date, serial number, production time, price,

and concentration, and wherein the bar code is detectable using a reader;

a material positioned over a portion of the bar code, wherein the portion of the bar code has an A or B scan grade when decoded through the material and in accordance with ANSIX3.182.

Claims 22-36 (cancelled)

Claim 37 (Previously Presented) The medical container of claim 15 wherein the medical container is flexible.

Claim 38 (Previously Presented) The medical container of claim 15 wherein the first or second negative image bar code comprises a symbology selected from the group consisting of: Code 16K, Code 39, Code 49, Codabar, Code 128, UPC-E, UPC-A, EAN-8, EAN-13, Reduced Space Symbology, composite symbol, PDF-417, and Interleaved 2-of-5.

Claims 39-46 (cancelled)

Claim 47 (Previously Presented) The container system of claim 18 wherein the negative image bar code has a length less than 72 millimeters.

Claim 48 (Previously Presented) The container system of claim 18 wherein the negative image bar code has a length less than or equal to 52 millimeters.

Claim 49 (Previously Presented) The container system of claim 19 wherein the negative image bar code has a length less than 72 millimeters.

Claim 50 (Previously Presented) The container system of claim 19 wherein the negative image bar code has a length less than or equal to 52 millimeters.

Claim 51 (Previously Presented) The container system of claim 19 wherein the second plurality of light-reflecting segments are indicia having a color selected from the group consisting of white, red, yellow, orange, gold, and silver.

Claim 52 (Previously Presented) The container system of claim 20 wherein the medical container is flexible.

Claim 53 (Previously Presented) The container system of claim 52 wherein each bar code has a length less than 72 millimeters.

Claim 54 (Previously Presented) The container system of claim 52 wherein the material is an overpouch comprising polyethylene, and wherein the overpouch has a thickness of at least 2 mils.

Claim 55 (Previously Presented) The container system of claim 54 wherein the thickness of the overpouch is at least 4 mils.

Claim 56 (Previously Presented) The container system of claim 54 wherein the thickness of the overpouch is at least 8 mils.

Claim 57 (Previously Presented) The container system of claim 52 wherein each bar code has a length less than 52 millimeters.

Claim 58 (Previously Presented) The container system of 21 wherein the bar code has a length less than 72 millimeters.

Claims 59-71 (cancelled)

Claim 72 (new) The medical container of claim 15 wherein the variable information comprises the lot number and expiration date and wherein the fixed information comprises a National Drug Code Number.

Claim 73 (new) The medical container of claim 15 wherein the medical container film comprises a multi-layer film.

Claim 74 (new) The medical container of claim 15 wherein the medical container film comprises a polyvinyl chloride material.

Claim 75 (new) The medical container of claim 15 wherein the medical container film comprises a polyester material.

Claim 76 (new) The medical container of claim 15 wherein the medical container film comprises polyolefin material.

Claim 77 (new) The medical container of claim 15 wherein the light-reflecting segments have the color white.

Claim 78 (new) The medical container of claim 15 wherein the light reflecting segments are not visible to the naked eye.

Claim 79 (new) The medical container of claim 15 wherein each negative image bar code has a length less than or equal to 52 millimeters.

Claim 80 (new) The medical container of claim 19 wherein the variable information comprises the lot number and expiration date and wherein the fixed information comprises a National Drug Code Number.

Claim 81 (new) The medical container of claim 19 wherein the medical container film comprises a multi-layer film.

Claim 82 (new) The medical container of claim 19 wherein the medical container film comprises a polyvinyl chloride material.

Claim 83 (new) The medical container of claim 19 wherein the medical container film comprises polyolefin material.

Claim 84 (new) The medical container of claim 19 wherein the light-reflecting segments have the color white.

Claim 85 (new) The medical container of claim 19 wherein the light reflecting segments are not visible to the naked eye.

Claim 86 (new) The medical container of claim 20 wherein the variable information comprises the lot number and expiration date.

Claim 87 (new) The medical container of claim 20 wherein the medical container film comprises a multi-layer film.

Claim 88 (new) The medical container of claim 20 wherein the medical container film comprises polyvinyl chloride material.

Claim 89 (new) The medical container of claim 20 wherein the medical container film comprises a polyester material.

Claim 90 (new) The medical container of claim 20 wherein the medical container film comprises polyolefin material.

Claim 91 (new) The medical container of claim 20 wherein the light-reflecting segments have the color white.

Claim 92 (new) The medical container of claim 20 wherein the light reflecting segments are not visible to the naked eye.

Claim 93 (new) The medical container of claim 15 further comprising an overpouch, the medical container being disposed within the overpouch and the negative image bar code being decodable upon scanning through said overpouch.

Claim 94 (new) The medical container of claim 93 wherein said overpouch has a wall thickness of at least 2 millimeters.